

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040539.D
 Acq On : 02 Jul 2023 14:25
 Operator : MA/JU
 Sample : 03243-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:17:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	7021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	26430	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164	13562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	26819	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16572	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	17124	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	31151	2.825	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	7832	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	13418	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	3297	0.045	ng/ul#	83
7) 2-Methylnaphthalene	12.400	142	2381	0.056	ng/ul	97
8) 1-Methylnaphthalene	12.620	142	1644	0.038	ng/ul	98
10) Acenaphthylene	14.295	152	3705	0.061	ng/ul#	88
11) Acenaphthene	14.633	153	1252	0.024	ng/ul	95
12) Fluorene	15.623	166	1214	0.022	ng/ul#	91
15) Phenanthrene	17.362	178	27232	0.327	ng/ul	100
16) Anthracene	17.450	178	3930	0.056	ng/ul#	86
19) Fluoranthene	19.380	202	77718	1.104	ng/ul	95
20) Pyrene	19.742	202	63388	0.840	ng/ul	99
21) Benzo(a)anthracene	21.488	228	34382	0.613	ng/ul	96
22) Chrysene	21.541	228	42747	0.669	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	62717	0.946	ng/ul	100
25) Benzo(k)fluoranthene	23.222	252	19956m	0.306	ng/ul	
26) Benzo(a)pyrene	23.809	252	40326	0.676	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.417	276	37889	0.456	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.427	278	8842	0.136	ng/ul#	64
29) Benzo(g,h,i)perylene	27.192	276	34305	0.471	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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